

# SMA备份失效与服务器拒绝的漫游- [Errno 32]破裂的导管错误

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## 简介

本文描述从一个来源Cisco安全管理设备(SMA)的备份过程对目标SMA为什么失效与错误“服务器拒绝的漫游- [Errno 32]破裂的导管”。

## 背景信息

保证这些限制和需求备份的完成：

- 同样AsyncOS版本
- 在网络的目标SMA
- 设备之间的通信与安全壳SSH
- 目标设备的产能是同样或极大的
- 仅一备份过程每次运行

## 问题

当您从一个SMA的备份数据到另一个SMA，备份出故障。请参阅错误消息出现在备份日志此处：

```
Wed Jun 11 15:40:07 2014 Warning: BACKUP: Errors: ssync errors during backup to
10.7.72.15, Reason: Server denied roaming - Write failed: Broken pipe - - errors:
"[Errno 32] Broken pipe" - Wed Jun 11 15:40:40 2014 Warning: BACKUP:
Errors: ssync errors during backup to
10.7.72.15, Reason: Server denied roaming - Write failed: Broken pipe - errors:
"[Errno 32] Broken pipe"
Wed Jun 11 15:40:40 2014 Warning: BACKUP: Failed: phase One for the service: isq
Wed Jun 11 15:40:57 2014 Critical: BACKUP: FAILED: Backup job(migrace) for
mgmt2.iol.cz scheduled to start at 11 June 2014, 15:34 to 10.7.72.15 failed with errors
- tracking:Server denied roaming - Write failed: Broken pipe - - errors:
"[Errno 32] Broken pipe"
isq:Server denied roaming - Write failed: Broken pipe - - errors: "[Errno 32]
Broken pipe" - isq:Server denied roaming - Write failed: Broken pipe - errors:
"[Errno 32] Broken pipe".
```

## 解决方案

错误[Errno 32]破裂的导管错误典型地发生，当系统尝试继续和使用已经关闭的连接。使用CLI，检查所有潜在的第2层问题并且查看从etherconfig >媒体的结果和netstat -在两的ni SMA。s。

```
source_SMA> etherconfig
```

```
Ethernet interfaces:
```

1. Data 1 (100baseTX full-duplex: ) 00:1e:c9:51:9a:20
2. Data 2 (Autoselect: ) 00:1e:c9:51:9a:22
3. Management (100baseTX full-duplex: ) 00:10:18:34:d4:bf

```
source_SMA> netstat -ni
```

Name	Mtu	Network	Address	Ipkts	Ierrs	Idrop	Opkts	Oerrs	Coll
Data 2	1500	< Link#1 >	00:1e:c9:51:9a:22	0	0	0	0	0	0
Mana~t	1500	< Link#2 >	00:10:18:34:d4:bf	11081531	0	0	11779530	0	0
Mana~t	1500	10.7.72.0	10.7.72.18	1746167	-	-	1870789	-	-
Data 1	1500	< Link#3 >	00:1e:c9:51:9a:20	24323550	0	0	23750730	0	0
Data 1	1500	192.168.30.0	192.168.30.252	6139415	-	-	6089676	-	-

```
target_SMA> etherconfig
```

```
Ethernet interfaces:
```

1. Data 1 (100baseTX full-duplex: ) d4:ae:52:87:f4:44
2. Data 2 (Autoselect: ) d4:ae:52:87:f4:46
3. Data 3 (Autoselect: ) d4:ae:52:87:f4:48
4. Management (100baseTX full-duplex: ) d4:ae:52:87:f4:42

```
target_SMA> netstat -ni
```

Name	Mtu	Network	Address	Ipkts	Ierrs	Idrop	Opkts	Oerrs	Coll
Mana~t	1500	< Link#1 >	d4:ae:52:87:f4:42	122700	62	0	12289	0	0
Mana~t	1500	10.7.72.0	10.7.72.15	38051	-	-	1033	-	-
Data 1	1500	< Link#2 >	d4:ae:52:87:f4:44	154093	1235	0	54906	0	0
Data 1	1500	192.168.30.0	192.168.30.245	45116	-	-	50445	-	-
Data 2	1500	< Link#3 >	d4:ae:52:87:f4:46	0	0	0	0	0	0
Data 3	1500	< Link#4 >	d4:ae:52:87:f4:48	0	0	0	0	0	0

接收的设备(target\_SMA)显示在管理和数据1以太网接口的输入错误。如果检查交换机target\_SMA连接对，您看到问题是在SMA和Cisco交换机之间的一不兼容。尽管接口速度和双工自动检测，两个设备无法选择同样设置。SMA检测100baseTX全双工，但是在交换机，有仅100baseTX半双工，并且必须配置到100baseTX全双工。